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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/616,116
Filing Date	7/8/2003
First Named Inventor	Steven K. Stringer
Art Unit	3762
Examiner Name	Bianco, Patricia
Attorney Docket Number	CVN-011 CON

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PLB	US- 3,701,433		10-31-1972	Krakauer et al.
	US- 3,827,562		08-06-1974	Esmond
	US- 4,056,476		11-01-1977	Mouwen et al.
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	US- 4,111,829		09-05-1978	Bimond et al.
	US- 4,126,558		11-21-1978	Luceyk
	US- 4,157,965		06-12-1979	Raible
	US- 4,280,495		07-28-1981	Lampert
	US- 4,283,289		08-11-1981	Meyst et al.
	US- 4,319,580		03-16-1982	Colley et al.
	US- 4,354,500		10-19-1982	Colley et al.
	US- 4,354,501		10-19-1982	Colley et al.
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	US- 4,411,783		10-25-1983	Dickens et al.
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	US- 4,490,331		12-25-1984	Steg Jr.
CRB	US- 4,493,705		01-15-1985	Gordon et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY			

Examiner Signature

R. Brancato

Date Considered

5/25/05

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		Number-Kind Code* (<i>If known</i>)			
QUB		US- 4,653,577	03-31-1987	Noda	
		US- 4,676,771	06-30-1987	Henske	
		US- 4,690,762	09-01-1987	Katsura	
		US- 4,698,207	10-06-1987	Bingham et al.	
		US- 4,747,826	05-31-1988	Sassano	
		US- 4,919,802	04-24-1990	Katsura	
		US- 4,923,438	05-08-1990	Vasconcellos et al.	
		US- 4,981,413	01-01-1991	Elonen et al.	
		US- 5,011,469	04-30-1991	Buckberg et al.	
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		US- 5,270,005	12-14-1993	Raible	
		US- 5,334,309	08-02-1994	Huggett et al.	
QUB		US- 5,394,732	03-07-1995	Johnson et al.	

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Examiner Signature		Date Considered	5/25/05
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		Number-Kind Code ² (If known)	MM-DD-YYYY		
REB		US- 5,445,613	08-29-1995	Orth	
		US- 5,503,801	04-02-1996	Brugger	
		US- 5,514,335	05-07-1996	Leonard et al.	
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		US- 6,224,829	05-01-2001	Piplani et al.	
815		US- 6,241,945	06-05-2001	Owen	

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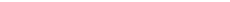
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Examiner Name		Bianco, Patricia				
Sheet	5	of	5	Attorney Docket Number		CVN-011 CON

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
QJH	/	Matayoshi et al., "Development of a Completely Close Circuit Using an Air Filter in a Drainage Circuit for Minimally Invasive Cardiac Surgery," Artificial Organs 24(6): 454-458 (2000).				
	/	Medtronic, "The Bio-Pump Centrifugal Blood Pump." (1998)				
	/	Morita et al., "Closed Circuit Cardiopulmonary Bypass with Centrifugal Pump for Open-Heart Surgery: New Trial for Air Removal," Artificial Organs 24(6):442-445 (2000).				
	/	Jorge Ojita, et al., "Assisted Venous Drainage Cardiopulmonary Bypass in Congenital Heart Surgery," Ann. Thorac. Surg., 71: 1267-72 (2001).				
	/	Joseph J. Sistino et al., "Laboratory Evaluation of a Low Prime Closed Circuit Cardiopulmonary Bypass System," J.Extra-Corp. Tech., 24 (4): 116-119 (1993).				
↓	/	Declaration of Jorge Ojito, Aug. 2003.				
QJM	/	Declaration of Yehuda Tamari, Sep.4, 2003.				

Examiner Signature	<i>Patricia Bianco</i>	Date Considered	5/25/05
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